AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A medical checkup network system comprising:

a patient terminal for measuring ~~a~~ predetermined biodata of each patient ~~such as~~ including at least one of a blood pressure ~~or~~ and a body temperature;

a center server for storing the biodata measured by the patient terminal; and

a doctor terminal through which medical staff ~~can~~ is enabled to view the biodata stored in ~~the~~ said center server to conduct a diagnosis, wherein:

~~wherein the~~ said patient terminal, ~~the~~ said doctor terminal, and ~~the~~ said center server are connected with each other over a communication network;~~,~~

said doctor terminal includes a sensitivity setting section for determining a level of sensitivity for receiving, at said patient terminal, a signal output from a sensor;

said center server includes a section for receiving and storing the sensitivity level determined by said sensitivity setting section of said doctor terminal; and

said patient terminal includes a section for communicating with said center server to receive the sensitivity level and modifying the sensitivity of the sensor based on the received sensitivity level.

2. (Currently Amended) A medical checkup network system comprising:

a doctor terminal for entering ~~a~~ predetermined medical support data ~~such as an~~ including at least one of advice data ~~or a~~ and schedule data to a patient;

a center server for storing the medical support data entered through ~~the~~ said doctor terminal; and

a patient terminal for displaying the medical support data received from ~~the~~ said center server, wherein:

~~wherein the~~ said patient terminal, ~~the~~ said doctor terminal, and ~~the~~ said center server are connected with each other over a communication network~~.~~;

said doctor terminal includes a sensitivity setting section for determining a level of sensitivity for receiving, at said patient terminal, a signal output from a sensor;

said center server includes a section for receiving and storing the sensitivity level determined by said sensitivity setting section of said doctor terminal; and

said patient terminal includes a section for communicating with said center server to receive the sensitivity level and modifying the sensitivity of the sensor based on the received sensitivity level.

3. (Currently Amended) The medical checkup network system according to claim 1, wherein ~~the~~ said center server ~~has~~ includes an authorizing section for providing the patient, ~~the~~ said patient terminal, the medical staff or ~~the~~ said doctor terminal registered in ~~the~~ said center server with an access right to enter ~~a~~ data or access the data stored in ~~the~~ said center server.

4. (Currently Amended) The medical checkup network system according to claim 1, wherein ~~the~~ said center server ~~has~~ includes an administrator terminal ~~function~~ for registering the user of ~~the~~ said system and inputting ~~the~~ various medical data in ~~the~~ said center server.

5. (Currently Amended) The medical checkup network system according to claim 1, wherein ~~the~~ said center server is ~~arranged for storing~~ operable to store at least one software ~~content~~ program to ~~the~~ said patient terminal, ~~the~~ said doctor terminal or ~~the~~ said administrator terminal, and each of ~~the~~ said patient, doctor and administrator terminals ~~downloads~~ is operable to download the software ~~content~~ from ~~the~~ said center server ~~to~~ for use.

6. (Currently Amended) The medical checkup network system according to claim 5, wherein:

the software ~~content~~ of ~~the~~ said patient terminal includes ~~a~~ version data which is indicative of a version of the software; ~~content,~~ and

~~the~~ said patient terminal ~~compares~~ is operable to compare the version data of the software ~~content~~ in ~~the~~ said patient terminal with ~~a~~ latest version data managed in ~~the~~ said center server upon communicating with ~~the~~ said center server, and when the version data is older than ~~the~~ update version data, systematically ~~downloads~~ download a ~~the~~ latest version of the software ~~content~~ from ~~the~~ said center server for upgrading the version ~~up~~ of the software in said patient terminal.

7. (Currently Amended) The medical checkup network system according to claim 2, wherein:

~~the~~ said center server ~~stores~~ is operable to store the advice data directed to a patient entered at ~~the~~ said doctor terminal;~~,~~

~~the~~ said patient terminal ~~has~~ includes a section for detecting the reception of the advice data;~~,~~ and

~~the~~ said doctor terminal ~~has~~ includes a section for communicating with ~~the~~ said center server and displaying whether or not the advice data is received by ~~the~~ said patient terminal.

8. (Currently Amended) The medical checkup network system according to claim 4, wherein ~~the~~ said administrator terminal ~~registers~~ is operable to register, ~~to the~~ in said center server, an access right for the patient, ~~the~~ said patient terminal, ~~the~~ a doctor of the medical staff or ~~the~~ said doctor terminal.

9. (Currently Amended) The medical checkup network system according to claim 4, wherein ~~the~~ said administrator terminal ~~enters~~ is operable to enter patient terminal data which is data related to ~~the~~ said patient terminal to be used by the patient.

10. (Currently Amended) The medical checkup network system according to claim 9, wherein ~~the~~ said administrator terminal is arranged for executing at least one of ~~procedures comprising~~:

a procedure of entering an identification number which identifies ~~the~~ said patient terminal;

a procedure of entering a name of a patient corresponding to the identification number;

a procedure of entering an identification code corresponding to the patient name;

a procedure of entering at least one measurement item corresponding to the patient name; and

a procedure of entering at least one name of an instrument which senses biodata corresponding to the measurement item.

11. (Currently Amended) The medical checkup network system according to claim 1, wherein:

~~the~~ said doctor terminal ~~has~~ includes a biodata threshold setting section for setting a threshold of the biodata for each patient;~~,~~ and

~~the~~ said center server ~~has~~ includes an alert section~~, the alert section~~ for receiving the threshold ~~determined~~ set by said biodata threshold setting section of said ~~the~~ doctor terminal and providing ~~the~~ said doctor terminal with an alert when the level of the biodata of the patient measured by ~~the~~ said patient terminal exceeds the threshold.

12. (Canceled)

13. (Currently Amended) The medical checkup network system according to claim 1, wherein ~~the~~ said patient terminal ~~has~~ includes an initial connection setting section for communicating with ~~the~~ said center server so as to execute a predetermined process upon being energized, ~~and the~~ said initial connection setting section ~~is arranged for performing~~ being operable to at least one of automatically ~~updating~~ update the software ~~content~~ of said patient terminal, ~~receiving the~~ receive medical support data including ~~the~~ schedule data and ~~the~~ advice data, and ~~transmitting~~ transmit measurement data which ~~is~~ has not been transferred.

14. (Currently Amended) The medical checkup network system according to claim 1, wherein:

~~the~~ said patient terminal ~~has~~includes a communicating section for measuring at least one kind of biodata to transmit the measured biodata to ~~the~~ said center server;~~,~~

~~the~~ said center server ~~has~~includes a database for storing the biodata received from ~~the~~ said patient terminal~~,~~; and

~~the~~ said doctor terminal ~~has~~includes a biodata displaying section for communicating with ~~the~~ said center server and displaying the biodata stored in ~~the~~ said database.

15. (Currently Amended) The medical checkup network system according to claim 14, wherein ~~the~~ said patient terminal includes:

a measurement interface connected with at least one sensor for measuring the biodata~~,~~;

a biodata memory for storing the biodata measured by the at least one sensor and received through ~~the~~ said measurement interface~~;~~;

a communicating section for transmitting the biodata stored in ~~the~~ said biodata memory and receiving ~~the~~ said patient terminal data from ~~the~~ said center server ~~at the time of~~ upon installation of said patient terminal in the ~~patient's~~ home of the patient~~;~~; and

an instrument data memory for storing ~~the~~ an identification number of each sensor to discriminate the at least one sensor ~~instruments~~ from each other.

16. (Currently Amended) The medical checkup network system according to claim 15, wherein ~~the~~ said patient terminal ~~performs a procedure of~~ is operable to:

~~connecting~~ connect to ~~the~~ said center server over the communication network ~~at the time of~~ upon the installation of said patient terminal~~;~~;

~~a procedure of receiving~~receive, from said center over the communication network, ~~from the center server~~ patient terminal data which includes a name of the patient corresponding to an identification number of ~~the~~ said patient terminal, an identification code corresponding to the patient name, a measurement item corresponding to the patient name, an instrument name of the sensor corresponding to the measurement item, and control data of the sensor~~;~~; and

~~a procedure of storing~~ store the received patient terminal data.

17. (Currently Amended) The medical checkup network system according to claim 14, wherein ~~the~~ said patient terminal includes:

a measurement interface connected with at least one sensor for measuring the biodata~~;~~;

a biodata memory for storing the biodata measured by the at least one sensor and received through ~~the~~ said measurement interface~~;~~;

a communicating section for transmitting the biodata stored in ~~the~~ said biodata memory to ~~the~~ said center server~~;~~;

an instrument data memory for storing an identification number to discriminate the at least one sensor ~~instruments~~ from each other~~;~~; and

a recording medium interface for receiving the biodata from a detachable recording medium ~~at the time of~~upon installation of said patient terminal in the ~~patient's~~ home of the patient.

18. (Currently Amended) The medical checkup network system according to claim 17, wherein ~~the~~ said patient terminal ~~performs a procedure of~~is operable to:

~~receiving~~receive, ~~at the time of~~ upon the installation ~~in the patient's home~~of said patient terminal, from ~~a~~ the detachable recording medium, patient terminal data including at least one of a name of the patient corresponding to an identification number of ~~the~~ said patient terminal, an identification code corresponding to ~~the~~ a patient name, a measurement item corresponding to the patient name, an instrument name of the ~~health~~ sensor corresponding to the measurement item, and control data of the sensor~~;~~, and

~~a procedure of storing~~ store the received patient terminal data.

19. (Currently Amended) The medical checkup network system according to claim 2, ~~comprising~~ wherein:

~~the~~ said doctor terminal ~~for receiving~~ is operable to receive and ~~monitoring~~ monitor ~~a~~ schedule data of ~~the~~ a health care action for the patient~~;~~,

~~the~~ said center server ~~for storing~~ is operable to store the schedule data received from at least one doctor terminal~~;~~, and

~~the~~ said patient terminal ~~for communicating~~ is operable to communicate with ~~the~~ said center server to provide the patient with the schedule data received from ~~the~~ said center server.

20. (Currently Amended) The medical checkup network system according to claim 19, wherein ~~the~~ said patient terminal ~~has~~includes at least one of a displaying section for displaying ~~the~~ a patient name, ~~the~~ a setting time and ~~the~~ medical activities in the form of messages and images upon receiving the schedule data, and a sound generator for releasing a voice sound representing contents of the patient name, the setting time and the medical activities.

21. (Currently Amended) The medical checkup network system according to claim 19, wherein the schedule data includes at least one ~~of pairs~~pair including a pair of the time and detail of a dosage, a pair of the time of a visit on the patient and a name of a visitor or the medical staff, a pair of the time of a reservation and detail of ~~the~~ medical treatment at ~~the~~ a medical facility, and a pair of the time and item of a measurement of the biodata.

22. (Currently Amended) The medical checkup network system according to claim 19, wherein:

~~the~~ said center server ~~has~~includes a homepage builder for receiving the schedule data from ~~the~~ said doctor terminal and converting the schedule data into data in an HTML or XML format, and a WEB server for storing the data related to the homepage;~~,~~ and

~~the~~ said patient terminal ~~has~~includes a browser function for communicating with ~~the~~ said center server, receiving the schedule data in the HTML or XML format, and displaying the schedule data.

23. (Currently Amended) The medical checkup network system according to claim 19, wherein:

~~the~~ said center server ~~has~~includes a mail transmitting section for storing the schedule data received from at least one doctor terminal and dispatching, as an e-mail, the medical activities to be done by the patient at the timing determined by the schedule data;~~,~~ and

~~the~~ said patient terminal ~~has~~includes a receiving section for receiving the e-mail from ~~the~~ said center server, and a displaying section for displaying details of the e-mail.

24. (Currently Amended) The medical checkup network system according to claim 19, wherein:

~~the~~ said patient terminal ~~has~~includes a response entering section for entering ~~the~~ a result of the medical activities indicating whether or not the activities are performed according to the schedule data;~~,~~

~~the~~ said center server ~~has~~includes a database for communicating with ~~the~~ said patient terminal, receiving the result of the medical activities from ~~the~~ said patient terminal so as to store the result of the activities;~~,~~ and

~~the~~ said doctor terminal ~~has~~includes a section for communicating with ~~the~~ said center server and receiving the result of the medical activities stored in ~~the~~ said database so as to display the result.

25. (Currently Amended) The medical checkup network system according to claim 24, wherein:

~~the~~ said response entering section ~~in the~~ of said patient terminal is implemented in an HTML or XML format over a browser;~~,~~ and

~~the~~ said center server ~~has~~includes a WEB server for communicating with the browser in ~~the~~ said patient terminal to receive the result of the medical activities, and a database for storing the result of the medical activities received ~~at the~~ by said WEB server.

26. (Currently Amended) The medical checkup network system according to claim 24, wherein:

~~the~~ said patient terminal ~~has~~includes a mail transmitting section for converting the result of the medical activities into a form of text ~~form~~ data to transmit the converted data as an e-mail;~~,~~ and

~~the~~ said center server ~~has~~includes an e-mail receiving section for receiving the e-mail from ~~the~~ said patient terminal, an analyzing section for extracting ~~a~~ the text data from the e-mail so as to check the result of the medical activities, and a database for storing the result of the medical activities.

27. (Currently Amended) The medical checkup network system according to claim 23, wherein ~~the~~ said patient terminal comprises one of a mobile phone, a pager, and a ~~PDA~~ personal data assistant which ~~can~~ are enabled to transmit and receive the e-mails.

28. (Currently Amended) The medical checkup network system according to claim 2, wherein ~~the~~ said center server ~~has~~includes an authorizing section for providing the patient, ~~the~~ said patient terminal, the medical staff or ~~the~~ said doctor terminal registered in ~~the~~ said center server with an access right to enter ~~a~~ data or access the data stored in ~~the~~ said center server.

29. (Currently Amended) The medical checkup network system according to claim 2, wherein ~~the~~ said center server ~~has~~includes an administrator terminal ~~function~~ for registering the user of ~~the~~ said system and inputting ~~the~~ various medical data in ~~the~~ said center server.

30. (Currently Amended) The medical checkup network system according to claim 2, wherein ~~the~~ said center server is ~~arranged for storing~~ operable to store at least one software ~~content~~ program to ~~the~~ said patient terminal, ~~the~~ said doctor terminal or ~~the~~ said administrator terminal, and each of ~~the~~ said patient, doctor and administrator terminals ~~downloads~~ is operable to download the software ~~content~~ from ~~the~~ said center server ~~to~~ for use.

31. (Currently Amended) The medical checkup network system according to claim 30, wherein:

the software ~~content~~ of ~~the~~ said patient terminal includes ~~a~~ version data which is indicative of a version of the software; ~~content,~~ and

~~the~~ said patient terminal ~~compares~~ is operable to compare the version data of the software ~~content~~ in ~~the~~ said patient terminal with ~~a~~ latest version data managed in ~~the~~ said center server upon communicating with ~~the~~ said center server, and when the version data is older than ~~the~~ update version data, systematically ~~downloads~~ download a ~~the~~ latest version of the software ~~content~~ from ~~the~~ said center server for upgrading the version ~~up~~of the software in said patient terminal.

32. (Currently Amended) The medical checkup network system according to claim 29, wherein ~~the~~ said administrator terminal ~~registers~~is operable to register, ~~to the~~ in said center server, an access right for the patient, the patient terminal, ~~the~~ a doctor or ~~the~~ said doctor terminal.

33. (Currently Amended) The medical checkup network system according to claim 29, wherein ~~the~~ said administrator terminal ~~enters~~ is operable to enter patient terminal data which is data related to ~~the~~ said patient terminal to be used by the patient.

34. (Currently Amended) The medical checkup network system according to claim 33, wherein the administrator terminal is arranged for executing at least one of ~~procedures comprising~~:

a procedure of entering an identification number which identifies ~~the~~ said patient terminal;

a procedure of entering a name of a patient corresponding to the identification number;

a procedure of entering an identification code corresponding to the patient name;

a procedure of entering at least one measurement item corresponding to the patient name; and

a procedure of entering at least one name of an instrument which senses biodata corresponding to the measurement item.

35. (Currently Amended) The medical checkup network system according to claim 2, wherein ~~the~~ said patient terminal ~~has~~includes an initial connection setting section for communicating with ~~the~~ said center server so as to execute a predetermined process upon being energized, ~~and~~ said the initial connection setting section ~~is arranged for performing~~ being operable to at least one of automatically ~~updating~~ update the software ~~content~~ of said patient terminal, ~~receiving the~~ receive medical support data including the schedule data and the advice data, and ~~transmitting~~ transmit measurement data which ~~is~~ has not been transferred.

36. (Currently Amended) The medical checkup network system according to claim 26, wherein ~~the~~ said patient terminal comprises one of a mobile phone, a pager, and a ~~PDA~~ personal data assistant which ~~can~~ are enabled to transmit and receive the e-mails.